

AMENDMENTS TO THE CLAIMS

Listing of the claims:

Following is a listing of all claims in the present application, which listing supersedes all previously presented claims:

1-37. (Canceled).

38. (New) A mobile phone comprising:

a display unit mounted on a first side of the mobile phone;

a first camera unit mounted on the first side of the mobile phone for photographing an image capturing target located at the first side of the mobile phone;

a second camera unit mounted on a second side of the mobile phone opposite the first side for photographing an image capturing target located at the second side of the mobile phone;

a microphone unit for collecting a voice of a user talking on the mobile phone and sounds arriving from a nearby area;

a sound processor unit that is equipped with an amplifier and operates so as to execute amplification and A/D conversion processes on the voice and sounds collected by the microphone unit;

a selection unit for selecting one of the first and second camera units;

a camera operation control unit for bringing the selected camera unit selected by the selection unit into an activation ready state; and

a control unit controlling operation of the amplifier equipped in the sound processor unit differently depending on which of the first and second camera units is

selected by the selection unit, such that the amplifier achieves a higher gain when the second camera unit is selected than when the first camera unit is selected.

39. (New) A mobile phone comprising:

a display unit mounted on a first side of the mobile phone;

a first camera unit mounted on the first side of the mobile phone for photographing an image capturing target located at the first side of the mobile phone;

a second camera unit mounted on a second side of the mobile phone opposite the first side for photographing an image capturing target located at the second side of the mobile phone;

a first microphone unit mounted on the first side of the mobile phone and collecting a voice of a user talking on the mobile phone and sounds arriving from a nearby area;

a second microphone unit mounted on the second side of the mobile phone and collecting a voice of a user talking on the mobile phone and sounds arriving from a nearby area;

a sound processor unit that is equipped with a first amplifier for the first microphone unit and a second amplifier for the second microphone unit and operates so as to execute amplification and A/D conversion processes on the voice and sounds collected by either the first microphone unit or the second microphone unit;

a selection unit for selecting one of the first and second camera units;

a camera operation control unit for bringing the selected camera unit selected by the selection unit into an activation ready state; and

a control unit for controlling operation of the first and second amplifiers such that when the first camera is selected by the selection unit, the first amplifier achieves a higher gain than that of the second amplifier, and when the second camera is selected by the selection unit, the second amplifier achieves a higher gain than that of the first amplifier.

40. (New) A mobile phone comprising:

a display unit mounted on a first side of the mobile phone;

a first camera unit mounted on the first side of the mobile phone for photographing an image capturing target located at the first side of the mobile phone;

a second camera unit mounted on a second side of the mobile phone opposite the first side for photographing an image capturing target located at the second side of the mobile phone;

a first microphone unit mounted on the first side of the mobile phone and collecting a voice of a user talking on the mobile phone and sounds arriving from a nearby area;

a second microphone unit mounted on the second side of the mobile phone and collecting a voice of a user talking on the mobile phone and sounds arriving from a nearby area;

a sound processor unit that is equipped with a first amplifier for the first microphone unit and a second amplifier for the second microphone unit and operates so as to execute amplification and A/D conversion processes on the voice and sounds collected by either the first microphone unit or the second microphone unit;

a signal processor unit that switches from a muted state to a non-muted state when a signal level of the voice processed by the sound processor unit exceeds a threshold value;

a selection unit for selecting one of the first and second camera units;

a camera operation control unit for bringing the camera unit selected by the selection unit into an activation ready state; and

a control unit for controlling operation of the first and second amplifiers such that when the first camera is selected by the selection unit, the first amplifier achieves a higher gain than that of the second amplifier, and when the second camera is selected by the selection unit, the second amplifier achieves a higher gain than that of the first amplifier.

41. (New) A mobile phone of a folding type construction, comprising:

an upper-half body and a lower-half body connected by a rotary part unit constituting a joint and capable of rotational movement;

a camera unit for taking a picture of an image capturing target;

a conversation microphone unit for a voice of a user talking on the mobile phone;

a sound collection microphone unit that is activated and deactivated together with the camera unit and is for collecting sounds arriving from a nearby area;

an operation-mode switching unit for switching an operation mode of the rotary part unit between a first mode for allowing the camera unit and the sound collection microphone unit to move rotationally together without changing a relative position between the camera unit and the sound collection microphone unit, and a second mode

for allowing the camera unit and the sound collection microphone unit to move rotationally and independently of each other;

a rotated angle determining unit for determining whether the camera unit has been rotated by an angle exceeding an angular region between -90 and +90 degrees from a predetermined angular position by rotational movement of the rotary part unit;

an image data processing unit for changing the direction of the picture taken by the camera unit by +180 or by -180 degrees when the rotated angle determination unit determines that the camera unit has been rotated by an angle exceeding the angular region between -90 and +90 degrees from the predetermined angular position by rotational movement of the rotary part unit.